

Chief Secretary's Office, Adelaide, March 6th, 1894.
THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of January, 1889-94.

| Years | 1889. | 1890. | 1891. | 1892. | 1893. | Average of Five Years. | 1894. | | | | | | | | | | Total for 1894. | |
|--|---------|---------|---------|---------|---------|------------------------|-----------|---------------|----------------|-----------------|------------------|------------------|------------------|-------------|-------------|-----------------------|-------------------------------|-----|
| *Population, Jan. 1st | 306,641 | 311,112 | 314,195 | 320,723 | 331,721 | | 341,978 | | | | | | | | | | | |
| Births..... | 822 | 827 | 817 | 890 | 777 | 827 | 872 | | | | | | | | | | 872 | |
| Rate per cent. | .268 | .266 | .260 | .277 | .234 | — | .255 | | | | | | | | | | | |
| <i>Deaths—</i> | | | | | | | All Ages. | Under 1 year. | 1 and under 5. | 6 and under 20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 upwards. | Not stated. | +Coroner's Inquiries. | +Uncertified causes of Death. | |
| All causes | 428 | 384 | 291 | 400 | 330 | 367 | 435 | 159 | 54 | 30 | 52 | 54 | 67 | 19 | — | 50 | 14 | 435 |
| Rate per cent. | .140 | .128 | .093 | .125 | .099 | — | .127 | — | — | — | — | — | — | — | — | — | — | |
| <i>Diseases—</i> | | | | | | | | | | | | | | | | | | |
| I. Specific Febrile or Zymotic .. | 108 | 78 | 54 | 72 | 54 | — | 101 | 53 | 27 | 8 | 6 | 3 | 2 | 2 | — | — | — | |
| II. Parasitic | 1 | 4 | 2 | 1 | 3 | — | 3 | — | — | — | 3 | — | — | — | — | — | — | |
| III. Dietic | 15 | 4 | 8 | 6 | 4 | — | 7 | 5 | — | — | 1 | 1 | — | — | — | — | — | |
| IV. Constitutional.. | 58 | 42 | 47 | 51 | 59 | — | 65 | 3 | 7 | 6 | 21 | 15 | 13 | — | — | — | — | |
| V. Developmental.. | 33 | 25 | 26 | 45 | 33 | — | 45 | 21 | — | — | — | — | 12 | 12 | — | — | — | |
| VI. Local | 154 | 155 | 106 | 166 | 134 | — | 165 | 50 | 17 | 10 | 14 | 33 | 37 | 4 | — | — | — | |
| VII. Violence | 27 | 44 | 24 | 32 | 18 | — | 26 | 5 | 3 | 6 | 7 | 2 | 3 | — | — | — | — | |
| VIII. Ill-defined and not specified causes | 32 | 32 | 24 | 27 | 25 | — | 23 | 22 | — | — | — | — | 1 | — | — | — | — | |

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of January, 1894.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | | Under One Year. | One Year and Above. |
|---|-----------------|---------------------|--|-----------------|---------------------|--|-------------|-----------------|---------------------|
| I. | | | V. | | | | | | |
| Measles | 8 | 7 | Premature birth..... | 20 | — | Diseases of locomotive system | — | — | — |
| Scarlet fever | — | — | Cyanosis | — | — | Diseases of integumentary system | 1 | 1 | — |
| Relapsing fever | — | — | Congenital defects | 1 | — | VII. | (Accident.) | — | — |
| Influenza | — | 3 | Old age | — | 24 | Fracture and contusion.... | — | 5 | — |
| Whooping-cough | 5 | 11 | VI. | | | Gunshot wound | — | — | — |
| Diphtheria | — | 8 | Apoplexy | — | 9 | Cut, stab | — | — | — |
| Simple and ill-defined fever.. | — | 2 | Epilepsy | — | 4 | Burn and scald | — | 3 | — |
| Enteric fever | — | 7 | Convulsions | 14 | 1 | Poison | — | — | — |
| Simple cholera | — | — | Other diseases of brain and nervous system | 4 | 15 | Drowning | — | 10 | — |
| Diarrhoea, dysentery..... | 38 | 7 | Diseases of organs of special sense | — | 1 | Suffocation | 2 | — | — |
| Remittent fever | — | — | Diseases of circulatory system | 1 | 28 | Otherwise | 3 | 1 | — |
| Venereal affections..... | — | — | Croup | — | — | (Homicide.) | — | — | — |
| Erysipelas | 2 | — | Bronchitis | — | 5 | Murder and manslaughter.. | — | — | — |
| Pyæmia and septicæmia | — | — | Pneumonia | 4 | 13 | Justifiable homicide | — | — | — |
| Puerperal fever | — | 3 | Pleurisy | 1 | 2 | (Suicide.) | — | — | — |
| Other zymotic diseases | — | — | Other diseases of respiratory system | — | 4 | Gunshot wound | — | — | — |
| II. | | | Dentition | 5 | 1 | Cut, stab | — | — | — |
| Thrush | — | 3 | Quinsy, sore throat | — | — | Poison | — | 1 | — |
| Worms and other parasitical diseases | — | — | Enteritis | 16 | 6 | Drowning | — | — | — |
| III. | | | Peritonitis | — | 5 | Hanging | — | — | — |
| Privation—want of breast milk | 5 | — | Diseases of liver | 1 | 3 | Otherwise | — | 1 | — |
| Alcoholism | — | 2 | Other diseases of digestive system | 3 | 4 | VIII. | — | — | — |
| Rheumatic fever and rheumatism of heart | — | 3 | Diseases of liver | — | — | Dropsy | — | 1 | — |
| Rheumatism | — | 2 | Other diseases of digestive system | — | — | Debility, atrophy, inanition | 22 | — | — |
| Gout | — | 1 | Diseases of lymphatic system | — | — | Mortification | — | — | — |
| Cancer, malignant disease | — | 15 | and of ductless glands | — | — | Tumor | — | — | — |
| Tabes mesenterica | — | 1 | Diseases of urinary system | — | — | Abscess | — | — | — |
| Tubercular meningitis | 1 | 2 | Diseases of generative system | — | 9 | Hæmorrhage | — | — | — |
| Phthisis | 1 | 29 | tem | — | — | Sudden, cause unascertained | — | — | — |
| Scrofula, tuberculosis | 1 | 4 | Accidents of childbirth.... | — | 2 | Other ill-defined and not specified causes | — | — | — |
| Other constitutional diseases.. | — | 5 | | | | | | | |

Return of Births and Deaths registered in the City of Adelaide in the Month of January, 1889-94.

| Years | 1889. | 1890. | 1891. | 1892. | 1893. | Average of Five Years. | 1894. | | | | | | | | | | Total for 1894. |
|--|--------|--------|--------|--------|--------|------------------------|-----------|---------------|----------------|-----------------|------------------|------------------|------------------|-----------------|-------------|--|-----------------|
| Population, Jan. 1st | 36,400 | 37,189 | 37,727 | 38,240 | 39,073 | | 39,749 | | | | | | | | | | |
| Births | 75 | 90 | 103 | 93 | 95 | 91 | 95 | | | | | | | | | | 95 |
| Rate per cent..... | ·206 | ·242 | ·273 | ·243 | ·243 | — | ·239 | | | | | | | | | | |
| <i>Deaths—</i> | | | | | | | All Ages. | Under 1 year. | 1 and under 5. | 5 and under 20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | *Coroner's inquiries. +Uncertified causes of death. | |
| All causes | 88 | 91 | 68 | 61 | 82 | 78 | 68 | 14 | 3 | 6 | 11 | 13 | 17 | 4 | — | 4 | 68 |
| Rate per cent..... | ·242 | ·245 | ·180 | ·160 | ·210 | — | ·171 | — | — | — | — | — | — | — | — | — | |
| <i>Diseases—</i> | | | | | | | | | | | | | | | | | |
| I. Specific Febrile or Zymotic .. | 17 | 20 | 9 | 10 | 14 | — | 7 | 4 | 2 | 1 | — | — | — | — | — | — | |
| II. Parasitic | — | — | 1 | — | 1 | — | 2 | — | — | — | 2 | — | — | — | — | — | |
| III. Dietic | 7 | 1 | 4 | 2 | 2 | — | 1 | 1 | — | — | — | — | — | — | — | — | |
| IV. Constitutional .. | 18 | 12 | 19 | 8 | 19 | — | 12 | — | — | 3 | 3 | 2 | 4 | — | — | — | |
| V. Developmental.. | 5 | 6 | 6 | 8 | 7 | — | 7 | — | — | — | — | — | 4 | 3 | — | — | |
| VI. Local | 30 | 35 | 18 | 26 | 31 | — | 33 | 4 | 1 | 2 | 5 | 11 | 9 | 1 | — | — | |
| VII. Violence | 7 | 8 | 5 | 2 | 1 | — | 2 | 1 | — | — | 1 | — | — | — | — | — | |
| VIII. Ill-defined and not specified causes | 4 | 9 | 6 | 5 | 7 | — | 4 | 4 | — | — | — | — | — | — | — | — | |

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of January, 1894.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | | Under One Year. | One Year and Above. |
|---|-----------------|---------------------|---|-----------------|---------------------|--|--|--|---------------------|
| I. | | | | | | | | | |
| Measles | — | — | Scrofula, tuberculosis | — | — | | | Accidents of childbirth | — |
| Scarlet fever | — | — | Other constitutional diseases | — | — | | | Diseases of locomotivesystem | — |
| Relapsing fever | — | — | | | | | | Diseases of integumentary system | — |
| Influenza | — | — | V. | | | | | | |
| Whooping-cough | — | — | Premature birth | — | — | | | VII. (Accident.) | |
| Diphtheria | — | 2 | Cyanosis | — | — | | | Fracture and contusion.... | — |
| Simple and ill-defined fever.. | — | — | Congenital defects | — | — | | | Gunshot wound | — |
| Enteric fever | — | 1 | Old age | — | 7 | | | Cut, stab | — |
| Simple cholera | — | — | VI. | | | | | Burn and scald | — |
| Diarrhoea, dysentery | 3 | — | Apoplexy | — | 1 | | | Poison | — |
| Remittent fever | — | — | Epilepsy | — | 1 | | | Drowning | 1 |
| Venereal affections | — | — | Convulsions | 1 | — | | | Suffocation | 1 |
| Erysipelas | 1 | — | Other diseases of brain and nervous system | 1 | 4 | | | Otherwise | — |
| Pyæmia and septicæmia | — | — | Diseases of organs of special sense | — | — | | | (Homicide.) | |
| Puerperal fever | — | — | Diseases of circulatory system | — | 9 | | | Murder and manslaughter.. | — |
| Other zymotic diseases | — | — | Croup | — | — | | | (Suicide.) | |
| II. | | | Bronchitis | — | 1 | | | Gunshot wound | — |
| Thrush | — | — | Pneumonia | 1 | 1 | | | Cut, stab | — |
| Worms and other parasitical diseases | — | 2 | Pleurisy | — | 2 | | | Poison | — |
| III. | | | Other diseases of respiratory system | — | — | | | Drowning | — |
| Privation—want of breast milk | 1 | — | Dentition | — | — | | | Hanging | — |
| Alcoholism | — | — | Quinsy, sore throat | — | — | | | Otherwise | — |
| IV. | | | Enteritis | 1 | — | | | VIII. | |
| Rheumatic fever and rheumatism of heart | — | 1 | Peritonitis | — | 1 | | | Dropsy | — |
| Rheumatism | — | — | Diseases of liver | — | 1 | | | Debility, atrophy, inanition | 4 |
| Gout | — | — | Other diseases of digestive system | — | 2 | | | Mortification | — |
| Cancer, malignant disease .. | — | 4 | Diseases of lymphatic system and of ductless glands | — | — | | | Tumor | — |
| Tabes mesenterica | — | — | Diseases of urinary system | — | 6 | | | Abscess | — |
| Tubercular meningitis | — | — | Diseases of generativesystem | — | — | | | Hæmorrhage | — |
| Phthisis | — | 7 | | | | | | Sudden, cause unascertained | — |
| | | | | | | | | Other ill-defined and not specified causes | — |

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of January, 1894.

| | Total. | Hindmarsh. | Gawler. | Grey. | Young. | Robe. | MacDonnell. |
|---|--------|------------|---------|-------|--------|-------|-------------|
| Area in acres..... | 3,632 | 573 | 659 | 552 | 718 | 480 | 650 |
| Estimated population January 1st | 39,749 | 6,283 | 6,946 | 8,265 | 9,626 | 3,713 | 4,916 |
| Persons to an acre | 10·9 | 10·9 | 10·5 | 14·7 | 13·4 | 7·7 | 7·6 |
| Births | 95 | 14 | 15 | 26 | 33 | 1 | 6 |
| Male | 48 | 7 | 10 | 15 | 12 | — | 4 |
| Female | 47 | 7 | 5 | 11 | 21 | 1 | 2 |
| Deaths | 57 | 10 | 13 | 14 | 11 | 2 | 7 |
| Male | 32 | 7 | 6 | 10 | 4 | 1 | 4 |
| Female | 25 | 3 | 7 | 4 | 7 | 1 | 3 |
| CLASSES. | | | | | | | |
| i. Specific Febrile or Zymotic Diseases..... | 6 | 2 | 1 | 2 | — | — | 1 |
| ii. Parasitic Diseases | — | — | — | — | — | — | — |
| iii. Dietic Diseases..... | 1 | — | 1 | — | — | — | — |
| iv. Constitutional Diseases | 11 | 2 | 1 | 4 | — | 1 | 3 |
| v. Developmental Diseases | 5 | 2 | 1 | 1 | 1 | — | — |
| vi. Local Diseases | 28 | 3 | 9 | 4 | 9 | — | 3 |
| vii. Violence..... | 2 | — | — | 1 | — | 1 | — |
| viii. Ill-defined and not specified causes | 4 | 1 | — | 2 | 1 | — | — |
| Percentage of Deaths to population of each Ward | ·143 | ·159 | ·187 | ·169 | ·114 | ·054 | ·142 |

Causes of Deaths registered in the Month of January, 1894.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|---|-----------------------|---------------------------|---|-----------------------|---------------------------|--|-----------------------|---------------------------|
| I. | | | | | | | | |
| Measles | — | — | Phthisis | — | 7 | Accidents of childbirth | — | — |
| Scarlet fever | — | — | Scrofula, tuberculosis | — | — | Diseases of locomotive system | — | — |
| Relapsing fever | — | — | Other constitutional diseases..... | — | — | Diseases of integumentary system | — | — |
| Influenza | — | — | V. | | | | | |
| Whooping-cough | — | — | Premature birth | — | — | | | |
| Diphtheria | — | 2 | Cyanosis | — | — | | | |
| Simple and ill-defined fever | — | — | Congenital defects | — | — | | | |
| Enteric fever | — | — | Old age | — | 5 | | | |
| Simple cholera | — | — | VI. | | | | | |
| Diarrhoea, dysentery | 3 | — | Apoplexy | — | 1 | VII. | | |
| Remittent fever | — | — | Epilepsy | — | 1 | (Accident.) | | |
| Venereal affections | — | — | Convulsions | 1 | — | Fracture and contusion | — | — |
| Erysipelas | 1 | — | Other diseases of brain and nervous system | 1 | 4 | Gunshot wound | — | — |
| Pyæmia and septicæmia | — | — | Diseases of organs of special sense | — | — | Cut, stab | — | — |
| Puerperal fever | — | — | Diseases of circulatory system | — | 8 | Burn and scald | — | — |
| Other zymotic diseases | — | — | Croup | — | — | Poison | — | — |
| II. | | | Bronchitis | — | 1 | Drowning | — | 1 |
| Thrush | — | — | Pneumonia | 1 | 1 | Suffocation | — | — |
| Worms and other parasitical diseases | — | — | Pleurisy | — | 1 | Otherwise | — | — |
| III. | | | Other diseases of respiratory system | — | — | (Homicide.) | | |
| Privation — Want of breast milk | 1 | — | Dentition | — | — | Murder and manslaughter | — | — |
| Alcoholism | — | — | Quinsy, sore throat | — | — | (Suicide.) | | |
| IV. | | | Enteritis | 1 | — | Gunshot wound | — | — |
| Rheumatic fever and rheumatism of heart | — | 1 | Peritonitis | — | 1 | Cut, stab | — | — |
| Rheumatism | — | — | Diseases of liver | — | 1 | Poison | — | — |
| Gout | — | — | Other diseases of digestive system | — | 2 | Drowning | — | — |
| Cancer, malignant disease | — | 3 | Diseases of lymphatic system and of ductless glands | — | — | Hanging | — | — |
| Tabes mesenterica | — | — | Diseases of urinary system | — | 3 | Otherwise | — | — |
| Tubercular meningitis | — | — | Diseases of generative system | — | — | VIII. | | |
| | | | | | | Dropsy | — | — |
| | | | | | | Debility, atrophy, inanition | 4 | — |
| | | | | | | Mortification | — | — |
| | | | | | | Tumor | — | — |
| | | | | | | Abscess | — | — |
| | | | | | | Hæmorrhage | — | — |
| | | | | | | Sudden, cause unascertained | — | — |
| | | | | | | Other ill-defined and not specified causes | — | — |

G. H. AYLiffe, Registrar-General of Births and Deaths.

JANUARY, 1894.

The highest temperature in the shade at the Adelaide Observatory during the month was $105^{\circ}7$ on the 2nd; and the lowest, $50^{\circ}2$, on the 16th. The mean temperature of the month was $73^{\circ}6$.

The greatest range of the thermometer in one day, $41^{\circ}4$, took place on the 2nd, viz., from a maximum of $105^{\circ}7$ to a minimum of $64^{\circ}3$; the lowest range, $14^{\circ}3$, on the 6th.

The mean height of the barometer was 29.770 inches; the maximum, 30.071 inches, occurred on the 17th; and the minimum, 29.366 inches, on the 12th.

Observatory, Adelaide, February 7th, 1894.

C. TODD, Observer.